| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 100 | ("5760995" "6097566" "5003408" "5440686" "5988512" "4337659" "4586094" "5297124" "5547142" "5982576" "6039260" "4381089" "4423480" "4485674" "4564411" "4565927" "4628375" "4947367" "5001584" "5270553" "5276867" "5781367" "6031573" "6092762" "6138201" "6144797" "6206313" "4335857" "4423448" "4430592" "4755063" "4757396" "4836697" "4848698" "4974156" "4983496" "4987503" "4993660" "5210660" "5212430" "5258853" "5282093" "5285327" "5392136" "5491595" "5519548" "5572157" "5574602" "5608584" "5613082").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 09:19 |
| L2 | 98 | L1 and @ad<"20031113" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 09:19 |
| L3 | 85 | L2 and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 09:19 |
| L4 | 18 | L3 and channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/26 09:20 |
| L5 | 3 | L4 and throughput | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/26 09:56 |
| L6 | 2 | "20020120797".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/26 10:24 |
| L7 | 2 | "6157850".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/26 10:24 |

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|----|-------|--|---|------|-----|------------------|
| L8 | . 2 | "6154850".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/26 10:24 |
| S1 | 22881 | @ad<"20031113" and tape adj drive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 09:18 |
| S2 | 910 | S1 and "710"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:56 |
| S3 | 121 | S1 and (disabl\$3 off deactivat\$3 enabl\$3 on activa\$3) adj channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:57 |
| S4 | 906 | S1 and (disabl\$3 off deactivat\$3 enabl\$3 on activa\$3) with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:57 |
| S5 | 551 | S4 and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:58 |
| S6 | 165 | S5 and throughput | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:58 |
| S7 | 92 | S6 and determin\$3 with (throughput speed rate bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:59 |
| S8 | 26 | S7 and (write read data) near channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2006/04/25 11:03 |
| S9 | 81 | S7 and (write read data) with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 10:59 |

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| S10 | 3 | S9 and dynamic\$4 with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:03 |
| S11 | 12 | hennecken with mark.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:01 |
| S12 | 11 | S11 and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:01 |
| S13 | 94 | S4 and tape.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:04 |
| S14 | 17 | S13 and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:51 |
| S15 | 3 | S14 and throughput | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:04 |
| S16 | 15 | S4 and match near (speed throughput rate bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:52 |
| S17 | 5608 | @ad<"20031113" and tape adj storage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:52 |
| S18 | 48 | S17 and (disabl\$3 off deactivat\$3 enabl\$3 on activa\$3) adj channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:52 |
| S19 | 20 | S17 and match near (speed throughput rate bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 11:57 |

| S20 | 14 | S19 and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 12:07 |
|-----|-----|--|---|----|-----|------------------|
| S21 | 11 | S17 and transfer adj rate with match | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 13:27 |
| S22 | 3 | S17 and transfer adj rate same match same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 12:08 |
| S23 | 312 | 710/60.ccls. and @ad<"20031113" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 13:28 |
| S24 | 52 | S23 and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 13:28 |
| S25 | 52 | S23 and tape S24 and channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 13:28 |
| S26 | 12 | S25 and tape adj drive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 13:33 |
| S27 | 3 | S26 and tape adj storage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 13:28 |
| S28 | 225 | @ad<"20031113" and channel same select\$3 same throughput and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:50 |
| S29 | 160 | S28 and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:12 |

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| S30 | 0 | S29 and multi adj channel adj tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:50 |
| S31 | 0 | S29 and tape.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:51 |
| S32 | 1 | S28 and tape.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:51 |
| S33 | 12 | S1 and 710/60.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:12 |
| S34 | 8 | @ad<"20031113" and tape adj storage and 710/60.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 14:14 |
| S35 | 8 | (S33 S34) and channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 14:15 |
| S36 | 2 | (S33 S34) and channel same select | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 14:14 |
| S37 | 823 | @ad<"20031113" and multi with channel with tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:51 |
| S38 | 823 | @ad<"20031113" and multi with channel with tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:53 |
| S39 | 1 10:40:21 AM | S38 and 710/58-61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:52 |

| S40 | 278 | S38 and multi with track with tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:52 |
|-----|------|--|---|----|----|------------------|
| S41 | 1195 | @ad<"20031113" and multi with track with tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:53 |
| S42 | 0 | S41 and 710/58-61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:53 |
| S43 | 1 | @ad<"20031113" and 710/58-61. ccls. and multi with channel with tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:54 |
| S44 | 52 | @ad<"20031113" and 710/58-61. ccls. and tape adj (storage drive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:03 |
| S45 | 26 | S44 and active | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:54 |
| S46 | 2 | S44 and tape.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:03 |
| S47 | 0 | @ad<"20031113" and 710/58-61. ccls. and active adj channel same tape adj drive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:04 |
| S48 | 0 | @ad<"20031113" and tape.ti. and active adj channel same tape adj drive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:04 |
| S49 | 9 | @ad<"20031113" and tape.ti. and activ\$3 same channel same tape adj drive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:12 |

| S50 | 0 | S49 and 710/58-61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:05 |
|-----|------|---|---|----|----|------------------|
| S51 | 5 | @ad<"20031113" and match same throughput same tape same network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:06 |
| S52 | 1336 | @ad<"20031113" and tape with drive with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:12 |
| S53 | 1336 | @ad<"20031113" and tape with drive with channels | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:13 |
| S54 | 3 | S53 and 710/58-61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:14 |